

# ACKNOWLEDGEMENT RECEIPT

Electronic Version

Stylesheet Version v01

## Title of Invention

[MULTI-GATE DRAM WITH DEEP-TRENCH CAPACITOR AND  
FABRICATION THEREOF]

Submission Type : Utility Patent Filing

Application Number:

10/709719



EFS ID:

61440

Server Response:

| Confirmation Code | Message   |
|-------------------|---|
| ISVR1             | Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application |
| ICON1             | 3718  |

First Named Applicant: Ming Tang

Attorney Docket Number: 13114-US-PA

Timestamp: 2004-05-25 03:24:51 EDT

From: us

File Listing:

| Doc. Name        | File Name               | Size (Bytes) | Date Produced (yyyymmdd) |
|------------------|-------------------------|--------------|--------------------------|
| us-ids           | 13114-usidst.xml        | 1380         | 2004-05-25               |
| us-ids           | us-ids.dtd              | 7763         | 2004-05-25               |
| us-ids           | us-ids.xml              | 12026        | 2004-05-25               |
| us-assignment    | 13114-usassn.xml        | 1544         | 2004-05-25               |
| us-assignment    | us-assignment.xml       | 8983         | 2004-05-25               |
| us-assignment    | us-assignment.dtd       | 10898        | 2004-05-25               |
| us-assignment    | 13114assignment01.tif   | 42382        | 2004-05-25               |
| us-assignment    | 13114assignment02.tif   | 6026         | 2004-05-25               |
| us-request       | 13114-usrequ.xml        | 1728         | 2004-05-25               |
| us-request       | us-request.dtd          | 19064        | 2004-05-25               |
| us-request       | us-request.xml          | 33300        | 2004-05-25               |
| us-fee-sheet     | 13114-usfees.xml        | 1852         | 2004-05-25               |
| us-fee-sheet     | us-fee-sheet.xml        | 24912        | 2004-05-25               |
| us-fee-sheet     | us-fee-sheet.dtd        | 11069        | 2004-05-25               |
| us-declaration   | 13114declaration01.tif  | 32898        | 2004-05-25               |
| us-declaration   | 13114declaration02.tif  | 16140        | 2004-05-25               |
| application-body | 13114-trans.xml         | 58280        | 2004-05-25               |
| application-body | us-application-body.xml | 83497        | 2004-05-25               |
| application-body | application-body.dtd    | 49498        | 2004-05-25               |
| application-body | wipo.ent                | 4956         | 2004-05-25               |
| application-body | mathml2.dtd             | 54588        | 2004-05-25               |
| application-body | mathml2-qname-1.mod     | 13225        | 2004-05-25               |
| application-body | isoamsa.ent             | 5191         | 2004-05-25               |
| application-body | isoamsb.ent             | 3988         | 2004-05-25               |
| application-body | isoamsc.ent             | 1460         | 2004-05-25               |
| application-body | isoamsn.ent             | 5620         | 2004-05-25               |
| application-body | isoamso.ent             | 1934         | 2004-05-25               |
| application-body | isoamsr.ent             | 7073         | 2004-05-25               |
| application-body | isogr3.ent              | 3559         | 2004-05-25               |
| application-body | isomfrk.ent             | 4553         | 2004-05-25               |

| Doc. Name        | File Name           | Size (Bytes) | Date Produced (yyyymmdd) |
|------------------|---------------------|--------------|--------------------------|
| application-body | isomopf.ent         | 2571         | 2004-05-25               |
| application-body | isomscr.ent         | 4628         | 2004-05-25               |
| application-body | isotech.ent         | 5268         | 2004-05-25               |
| application-body | isobox.ent          | 3568         | 2004-05-25               |
| application-body | isocyr1.ent         | 5345         | 2004-05-25               |
| application-body | isocyr2.ent         | 2504         | 2004-05-25               |
| application-body | isodia.ent          | 1508         | 2004-05-25               |
| application-body | isolat1.ent         | 5282         | 2004-05-25               |
| application-body | isolat2.ent         | 9007         | 2004-05-25               |
| application-body | isonum.ent          | 5913         | 2004-05-25               |
| application-body | isopub.ent          | 6621         | 2004-05-25               |
| application-body | mmlextra.ent        | 7901         | 2004-05-25               |
| application-body | mmlalias.ent        | 38209        | 2004-05-25               |
| application-body | soextblx.dtd        | 12870        | 2004-05-25               |
| application-body | 13114us0001.tif     | 19066        | 2004-05-25               |
| application-body | 13114us0002.tif     | 10996        | 2004-05-25               |
| application-body | 13114us0003.tif     | 5428         | 2004-05-25               |
| application-body | 13114us0004.tif     | 45774        | 2004-05-25               |
| application-body | 13114us0005.tif     | 27856        | 2004-05-25               |
| application-body | 13114us0006.tif     | 9936         | 2004-05-25               |
| application-body | 13114us0007.tif     | 7420         | 2004-05-25               |
| application-body | 13114us0008.tif     | 11552        | 2004-05-25               |
| application-body | 13114us0009.tif     | 24902        | 2004-05-25               |
| application-body | 13114us0010.tif     | 19650        | 2004-05-25               |
| application-body | 13114us0011.tif     | 23402        | 2004-05-25               |
| application-body | 13114us0012.tif     | 11472        | 2004-05-25               |
| application-body | 13114us0013.tif     | 11916        | 2004-05-25               |
| application-body | 13114us0014.tif     | 23384        | 2004-05-25               |
| package-data     | 13114-pkda.xml      | 11475        | 2004-05-25               |
| package-data     | package-data.dtd    | 27025        | 2004-05-25               |
| package-data     | us-package-data.xsl | 19263        | 2004-05-25               |
| Total files size |                     | 951099       |                          |

Message Digest:

0592fd0eed433ccad18a087030af58a1a08fbcde

Digital Certificate Holder  
Name:

cn=Belinda Lee,ou=Registered  
Attorneys,ou=Patent and  
Trademark  
Office,ou=Department of  
Commerce,o=U.S.  
Government,c=US